May 6, 2002

Criteria for the Review of School District Education Technology Plans
(Consistent with State Board of Education Guidelines for Technology Plans)

Reviewer _____

District _____

Date _____

Note: Districts submitting a technology plan for state-level review must complete the "Page in District Plan" column by providing the page number in the district's plan that correlates to the criteria.

In order to be approved, a technology plan needs to "Adequately Address" each of the following.

1. PLAN DURATION		Adequately Addressed	Not Adequately Addressed
a. The plan should guide the district's use of education technology for the next 3-5 years.		The benchmarks and timelines in the plan outline activities and strategies for the next 3-5 years.	The benchmarks are not associated with any particular timeline or the timeline is less than 3 years or more than 5 years in length.

2. STAKEHOLDERS	Page in District Plan	Adequately Addressed	Not Adequately Addressed
a. Description of how a variety of stakeholders from within the school district and the community-at-large participated in the planning process.		The planning team consisted of representatives who will implement the plan, including district curriculum and information technology staff, site administrators, teachers, students, parents, community non-profits and businesses. If a variety of stakeholders did not assist with the development of the plan, a description of why they were not involved is included.	Little evidence is included that shows that the district actively sought participation from a variety of stakeholders.

1

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3. CURRICULUM COMPONENT	Page in District Plan	Adequately Addressed	Not Adequately Addressed
a. Description of teachers' and students' current access to technology tools both during the school day and outside of school hours.		The plan describes the technology access available in the classrooms, library/media centers, or labs for all students, including special education, GATE, English Language Learners, etc., both during and after school hours.	The plan explains technology access in terms of a student-to-computer ratio, but does not explain if computers are in the classrooms, library/media centers, or labs, who has access, and when various students and teachers can use the technology.
b. Description of the district's current use of hardware and software to support teaching and learning.		The plan describes the typical frequency and type of use (technology skills/information literacy/integrated into the curriculum) generally by type of school and/or academic subject.	The plan recites district policy regarding use of technology, but provides no information about its actual use.
c. Summary of the district's curricular goals and academic content standards as spelled out in various district and site comprehensive planning documents.		The plan references other district documents that guide the curriculum and/or establish goals and standards.	The plan does not reference district curriculum goals.
d. List of clear goals and a specific implementation plan for using technology to improve teaching and learning by supporting the district curricular goals and academic content standards.		The plan clearly identifies grade levels, subjects, or student populations that will be the focus for the term of the plan. The plan delineates clear, specific and realistic goals for using technology to support the district's curriculum goals and academic content standards to improve learning. The implementation plan clearly supports accomplishing the goals.	The plan suggests how technology will be used, but is not specific enough to know what action needs to be taken to accomplish the goals.
e. List of clear goals and a specific implementation plan as to how and when students will acquire technology and information literacy skills needed to succeed in the classroom and the workplace.		For the focus areas, the plan delineates clear, specific and realistic goals for using technology to help students acquire technology and information literacy skills. The implementation plan clearly supports accomplishing the goals.	The plan suggests how technology will be used, but is not specific enough to determine what action needs to be taken to accomplish the goals.

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3. CURRICULUM COMPONENT, Continued	Page in District Plan	Adequately Addressed	Not Adequately Addressed
f. List of clear goals and a specific implementation plan for programs and methods of utilizing technology that ensure appropriate access to all students.		For the focus areas, the plan delineates clear, specific and realistic goals for using technology to support the progress of all students, including special education, GATE, English Language Learners, etc. The implementation plan clearly supports accomplishing the goals.	The plan suggests how technology will be used, but is not specific enough to know what action needs to be taken to accomplish the goals.
g. List of clear goals and a specific implementation plan to utilize technology to make student record keeping and assessment more efficient and supportive of teachers' efforts to meet individual student academic needs.		The plan delineates clear, specific and realistic goals for using technology to support the district's student record-keeping and assessment efforts. The implementation plan clearly supports accomplishing the goals.	The plan suggests how technology will be used, but is not specific enough to know what action needs to be taken to accomplish the goals.
h. List of clear goals and a specific implementation plan to utilize technology to make teachers and administrators more accessible to parents.		The plan delineates clear, specific and realistic goals for using technology to facilitate improved two-way communication between home and school. The implementation plan clearly supports accomplishing the goals.	The plan suggests how technology will be used, but is not specific enough to know what action needs to be taken to accomplish the goals.
i. List of benchmarks and a timeline for implementing planned strategies and activities.		The benchmarks and timeline are specific and realistic. Teachers, administrators and students implementing the plan can easily discern what steps will be taken, by whom, and when.	The benchmarks and timeline are either absent or so vague that it would be difficult to determine what should occur at any particular time.
j. Description of the process that will be used to monitor whether the strategies and methodologies utilizing technology are being implemented according to the benchmarks and timeline.		The monitoring process is described in sufficient detail so that who is responsible, and what is expected is clear.	The monitoring process is either absent, or lacks detail regarding who is responsible and what is expected.

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4. PROFESSIONAL DEVELOPMENT COMPONENT	Page in District Plan	Adequately Addressed	Not Adequately Addressed
a. Summary of the teachers' and administrators' current technology skills and needs for professional development.		The plan provides a clear summary of the teachers' and administrators' current technology skills and needs for professional development. The findings are summarized in the plan by discrete skills in order to facilitate providing professional development that meets the identified needs and plan goals.	Description of current level of staff expertise is too general or relates only to a limited segment of the district's teachers and administrators in the focus areas or does not relate to the focus areas, i.e. only the fourth grade teachers when grades 4-8 are the focus grade levels.
b. List of clear goals and a specific implementation plan for providing professional development opportunities based on the needs assessment and the Curriculum Component goals, benchmarks, and timeline.		The plan delineates clear, specific and realistic goals for providing teachers and administrators with sustained, ongoing professional development necessary to implement the Curriculum Component of the plan. The implementation plan clearly supports accomplishing the goals.	The plan speaks only generally of professional development and is not specific enough to ensure that teachers and administrators will have the necessary training to implement the Curriculum Component.
c. List of benchmarks and a timeline for implementing planned strategies and activities.		The benchmarks and timeline are specific and realistic. Teachers and administrators implementing the plan can easily discern what steps will be taken, by whom, and when.	The benchmarks and timeline are either absent or so vague that it would be difficult to determine what steps will be taken, by whom, and when.
d. Description of the process that will be used to monitor whether the professional development goals are being met and whether the planned professional development activities are being implemented in accordance with the benchmarks and timeline.		The monitoring process is described in sufficient detail so that who is responsible and what is expected is clear.	The monitoring process is either absent, or lacks detail regarding who is responsible and what is expected.

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5. INFRASTRUCTURE, HARDWARE, TECHNICAL SUPPORT, AND SOFTWARE COMPONENT	Page in District Plan	Adequately Addressed	Not Adequately Addressed
a. List of each site's technology hardware, electronic learning resources, networking and telecommunication infrastructure, physical plant modifications, and technical support needed by teachers, students, and administrators to support the activities in the Curriculum and Professional Development Components of the plan.		The plan clearly summarizes the technology hardware, electronic learning resources, networking and telecommunication infrastructure, physical plant modifications, and technical support proposed for each site to support the implementation of the Curriculum and Professional Development Components. The plan also includes the list of items to be acquired which may be included as an appendix.	The plan includes a description or list of hardware, infrastructure and other technology necessary to implement the plan, but there doesn't seem to be any real relationship between the activities in the Curriculum and Professional Development Components and the listed equipment. Future technical support needs have not been addressed or do not relate to the needs of the Curriculum and Professional Development Components.
b. List of each site's existing hardware, Internet access, electronic learning resources, and technical support already in the district that could be used to support the Curriculum and Professional Development Components of the plan.		The plan clearly summarizes the existing technology hardware, electronic learning resources, networking and telecommunication infrastructure, and technical support for each site to support the implementation of the Curriculum and Professional Development Components. The plan includes an up-to-date inventory of each site's technology resources. This may be included as an appendix. The current level of technical support is clearly explained.	The inventory of equipment is not by site or is so general that it is difficult to determine what must be acquired to implement the Curriculum and Professional Development Components. The summary of current technical support is missing or lacks sufficient detail.
c. List of clear benchmarks and a timeline for obtaining the hardware, infrastructure, learning resources and technical support required to support the other components of the plan.		The benchmarks and timeline are specific and realistic. Teachers and administrators implementing the plan can easily discern what needs to be acquired or repurposed, by whom, and when.	The benchmarks and timeline are either absent or so vague that it would be difficult to determine what needs to be acquired or repurposed, by whom, and when.
d. Description of the process that will be used to monitor whether the goals and benchmarks are being reached within the specified time frame.		The monitoring process is described in sufficient detail so that who is responsible and what is expected is clear.	The monitoring process is either absent, or lacks detail regarding who is responsible and what is expected.

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6. FUNDING AND BUDGET COMPONENT	Page in District Plan	Adequately Addressed	Not Adequately Addressed
a. **List of established and potential funding sources and cost savings, present and future.**		The plan clearly describes resources* that are available or could be obtained to implement the plan. The process for identifying future funding sources is described.	Resources to implement the plan are not identified or are so general as to be useless.
b. **Estimate implementation costs for the term of the plan (3-5 years).**		Cost estimates are reasonable and address the total cost of ownership.	Cost estimates are unrealistic, lacking, or are not sufficiently detailed to determine if the total cost of ownership is addressed.
c. **Description of the level of ongoing technical support the district will provide.**		The plan describes the level of technical support that will be provided for implementation given current resources and describes goals for additional technical support should new resources become available. The level of technical support is based on some logical unit of measure, such as number of computers.	The description of the ongoing level of technical support is either vague or not included; is so inadequate that successful implementation of the plan is unlikely, or is so unrealistic as to raise questions of the viability of sustaining that level of support.
d. **Description of the district's replacement policy for obsolete equipment.**		Plan recognizes that equipment will need to be replaced and outlines a realistic replacement plan that will support the Curriculum and Professional Development Components	Replacement policy is either missing or vague. It is not clear that the replacement policy could be implemented.
e. **Description of the feedback loop used to monitor progress and update funding and budget decisions.**		The monitoring process is described in sufficient detail so that who is responsible, and what is expected is clear.	The monitoring process is either absent, or lacks detail regarding who is responsible and what is expected.

* In this document, the term "resources" means funding, in-kind services, donations, or other items of value.

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7. MONITORING AND EVALUATION COMPONENT	Page in District Plan	Adequately Addressed	Not Adequately Addressed
a. Description of how technology's impact on student learning and attainment of the district's curricular goals, as well as classroom and school management, will be evaluated.		The plan describes the process for evaluation utilizing the goals and benchmarks of each component as the indicators of success.	No provision for an evaluation is included in the plan. How success is determined is not defined. The evaluation is defined, but the process to conduct the evaluation is missing.
b. Schedule for evaluating the effect of plan implementation.		Evaluation timeline is realistic.	The evaluation timeline is not included or indicates an expectation of unrealistic results that does not support the continued implementation of the plan.
c. Description of how the information obtained through the monitoring and evaluation will be used.		The plan describes a process to report the monitoring and evaluation results to persons responsible for implementing and modifying the plan, as well as the plan stakeholders.	The plan does not provide a process for using the monitoring and evaluation results to improve the plan and/or disseminate the findings.